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 TI Composition based on fly ash used for
 repairing holes in roads
 IN Baryla, Jean Michel
 PA Colas S. A., Fr.
 SO Fr. Demande, 10 pp.
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 DT Patent
 LA French
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 CC 58-4 (Cement, Concrete, and Related Building Materials)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	FR 2512440	A1	19830311	FR 1981-16942	19810907
	FR 2512440	B1	19841221		
PRAI	FR 1981-16942		19810907		

AB A compn. for filling holes in roads comprises dry aluminosilicate
 fly ash 85-94, cement, preferably class 45 or
 55, 6-12, an activator, e.g., Na aluminate, CaSO₄, phosphogypsum,
 gypsum, or red mud 0.5-3%, and water 30-60 wt.% of the
 mixt. Thus, 4 .times. 4 .times. 16 cm sections of fly
 ash, cement type 45, CaSO₄, and water had
 flexural strength (2-7) .times. 105 Pa after 7 days in air or 2 days in
 air and 5 days in water, and 10 cm diam., 20 cm long cylindrical
 samples had compressive strengths >9 .times. 105, >11 .times. 105, >10
 .times. 105, and >13 .times. 105Pa after 28 days in water and
 air and 90 days in water and air, resp. and were resistant to
 rutting, denting, and cracking.
 ST pavement repairing compn fly ash
 IT Cement
 (in fly ash compn., for pavement repair)
 IT Pavements and Roads